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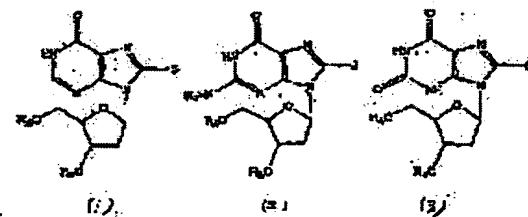
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(54) OXYPURINE NUCLEOSIDE FOR HEMATOPOIETIC AMELIORATION, AND HOMOLOGUE THEREOF, AND THEIR ACYL DERIVATIVES

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a compound, a composition and a method all for the therapy or prophylaxis of hematopoiesis disorder and also for modifying hematopoietic function.

SOLUTION: The compound is an oxypurine nucleoside represented by general formula (1), (2) or (3) (wherein RA, RB and RC are each H or an acyl group derived from a fatty acid, an amino acid, nicotinic acid, or the like; and Q and J are each a halogen atom, or a monovalent or bivalent nitrogen, sulfur or oxygen atom), a homologue thereof, and their acyl derivatives. The composition comprises at least one of these compounds. Palmitoyl guanosine, palmitoyl deoxyinosine, benzoyl guanosine, and the like, are exemplified as embodied compounds.



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